

JC REGIC-00-009B

October 6, 2003

To: Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572  
28 Davis Avenue  
Poughkeepsie, N.Y. 12603

Subject:

Serial No. 10/614,928 07/08/03

Jin-Yuan Lee

A STRUCTURE OF HIGH PERFORMANCE  
COMBO CHIP AND PROCESSING METHOD

Grp. Art Unit:

#### INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation  
In An Application.


The following Patents and/or Publications are submitted to  
comply with the duty of disclosure under CFR 1.97-1.99 and  
37 CFR 1.56. Copies of each document is included herewith.

#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being  
deposited with the United States Postal Service as first class  
mail in an envelope addressed to: Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450, on October 10, 2003.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

 10/10/03

U.S. Patent 5,811,351 to Kawakita et al., "Semiconductor Device and Method of Manufacturing the Same," discloses a stacked chip structure with bumps on the overlying chip.

U.S. Patent 5,422,435 to Takiar et al., "Stacked Multi-Chip Modules and Method of Manufacturing," discloses a stacked multi-chip module.

U.S. Patent 5,994,166 to Akram et al., "Method of Constructing Stacked Packages," recites a stack chip package using flip chip contacts.

U.S. Patent 5,952,725 to Ball, "Stacked Semiconductor Devices," discloses a stacked chip device with solder ball connectors.

Article, published as part of the 2000 Electronic Components and Technology conference of 05/21/00 through 05/24/00, author: Jean Dufresne, title: "Hybrid Assembly Technology for Flip-Chip-on-Chip (FCOC) Using PBGA Laminate Assembly," Reference number: 0-7803-5908-9/00, IEEE, discloses hybrid assembly technology for flip-chip-on-chip (FCOC) using PBGA laminate assembly.

MEGIC-00-009B

U.S. Patent 5,608,262 to Degani et al., "Packaging Multi-Chip Modules without Wire-Bond Interconnection," discloses a method and package for packaging multi-chip modules without using wire bond interconnections.

Sincerely,

A handwritten signature in black ink, appearing to read 'SBA', with a long horizontal stroke extending to the right.

Stephen B. Ackerman,  
Reg. No. 37761

Form PTO-1449

Docket Number (Optional)

Applying Number

MEG-00-009B

10/614, 928

Applicant

Jin-Yuan Lee

Filing Date

07/08/03

Group Art Unit

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

## U. S. PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	TITLE	CLASS	SUBCLASS	ALNO DATE & APPROPRIATE
5811351	9/22/98	Kawakita et al.	438	613	11/25/97
5422435	6/6/95	Takiar et al.	174	52.4	5/22/92
5994166	11/30/99	Akram et al.	438	108	3/10/97
5952725	9/14/99	Ball	257	777	1/17/97
5608262	3/4/97	Degani et al.	257	723	2/24/95

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
					YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Portmox Pages, Etc.)

Article, published as part of the 2000 Electronic Components and Tech. Conf. of 05/21/00 - 05/24/00, by Jean Dufresne, "Hybrid Assembly Technology for Flip-Chip-on-Chip (FCOC) Using PBGA Laminate Assembly," Ref. # 0-7803-5908-9/00, IEEE.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant